

## Accepted Manuscript

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# Impact of surfactants covering ZnO nanoparticles on solution-processed field-effect transistors: from dispersion state to solid state

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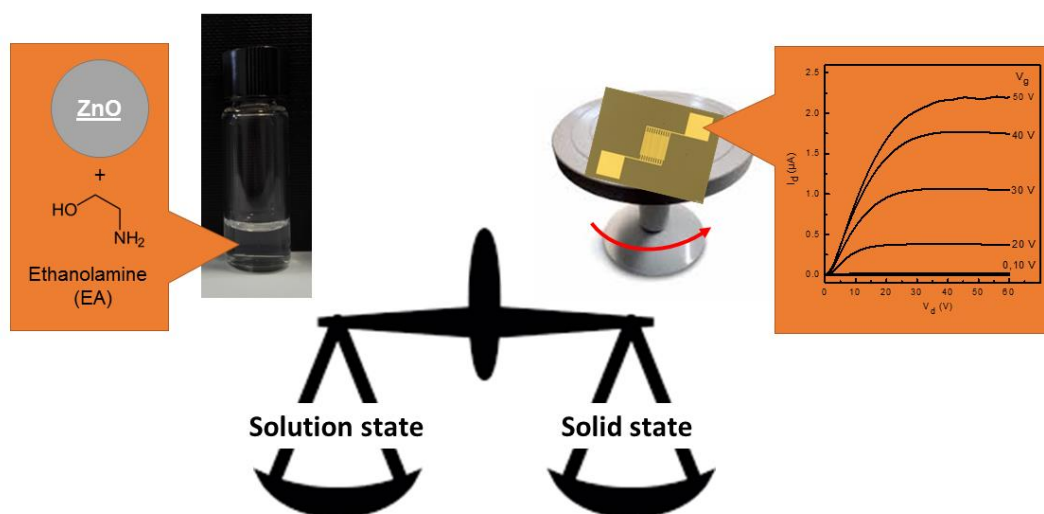
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Graphical abstract



## Highlights

- Impact of surfactants covering ZnO nanoparticles
- Impact of dispersion state and solid state on transport performance
- Modification of the surface of particles and the resulting particle-particle interaction in thin films
- Low-temperature operating nanoparticulate ZnO TFTs

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